

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC - 1 2008

OCD-ARTESIA

FORM APPROVED
OMB No 1004-0137
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC029392B1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
CHESAPEAKE OPERATING, INC. Contact: LINDA GOOD
E-Mail: linda.good@chk.com8. Lease Name and Well No.
GREENWOOD PRE-GRAYBURG 243. Address
OKLAHOMA CITY, OK 73154-04963a. Phone No. (include area code)
Ph: 405-767-42759. API Well No.
30-015-35176-00-S14. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 27 T18S R31E Mer NMP
At surface SWNE 1980FNL 1980FEL10. Field and Pool, or Exploratory
SHUGART11. Sec., T., R., M., or Block and Survey
or Area Sec 27 T18S R31E Mer NMP

At top prod interval reported below

At total depth

12. County or Parish
EDDY13. State
NM14. Date Spudded
07/16/200815. Date T.D. Reached
08/10/200816. Date Completed
☐ D & A ☒ Ready to Prod.
10/08/200817. Elevations (DF, KB, RT, GL)*
3636 GL18. Total Depth. MD
TVD 1000519. Plug Back T.D.: MD
TVD 991120. Depth Bridge Plug Set: MD
TVD 979021. Type Electric & Other Mechanical Logs Run (Submit copy of each)
ZDL CNL SL GRDLL MLL GRMAC GR22. Was well cored? ☒ No ☐ Yes (Submit analysis)
Was DST run? ☒ No ☐ Yes (Submit analysis)
Directional Survey? ☒ No ☐ Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0		659		585		0	
11.000	8.625 J-55	32.0		4085		1090		0	
7.875	5.500 L-80	17.0		10005		1325		1070	
17.500	13.375 H-40	48.0	0	659		685			
11.000	8.625 J-55	32.0	0	4085		990		0	
7.875	5.500 L-80	17.0	0	10000		1325			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	8208							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING			8124 TO 8167		88	OPEN
B) 2ND BONE SPRING	8124	8167	9827 TO 9844		34	Below CIBP @ 9790 + 35' cmt
C)			9827 TO 9877		34	Below CIBP @ 9790 + 35' cmt
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
8124 TO 8167	ACID W/4700 GAL 15% NEFE HCL + 125 BALL SEALERS
9827 TO 9844	gal 2% Ultragel
9827 TO 9844	gal 15% NEFE plus 50 BS
9827 TO 9877	ACID W/3000 GAL 15% NEFE + 50 BALL SEALERS

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
10/06/2008	10/11/2008	24	→	198.0	669.0	165.0			ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	198	669	165		POW	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						NOV 13 2008
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #64276 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Accepted for record - NMOCB

28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
SOLD

30. Summary of Porous Zones (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
				RUSTLER YATES SEVEN RIVERS QUEEN GRAYBURG DELAWARE BONE SPRING WOLFCAMP	651 2195 2738 3332 3596 4691 6230 9648

32. Additional remarks (include plugging procedure):

ATTACHED ARE THE WELLBORE SCHEMATIC & DEVIATION REPORT.

LOGS AND BEING SENT TO JERRY FANT VIA UPS OVERNIGHT MAIL.

(CHK PN 611972)

33. Circle enclosed attachments:

- | | | | |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 full set req'd.) | 2. Geologic Report | 3. DST Report | 4. Directional Survey |
| 5. Sundry Notice for plugging and cement verification | 6. Core Analysis | 7. Other: | |

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #64276 Verified by the BLM Well Information System.
For CHESAPEAKE OPERATING, INC., sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 10/30/2008 (09KMS0210SE)

Name (please print) LINDA GOOD

Title REGULATORY COMPLIANCE SPEC.

Signature (Electronic Submission)

Date 10/30/2008

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #64276 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
9827 TO 9877	ACID W/10,000 GAL 2% ULTRAGEL